

Patent No. 7,163,755

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	HIRAMOTO et al.	Patent No:	7,163,755
Issued:	January 16, 2007	Serial No.:	10/848742
Filed:	May 17, 2004	Docket No.:	10873.0792USD1
Title:	MAGNETO-RESISTIVE ELEMENT		

CERTIFICATE OF TRANSMISSION

I hereby certify that the papers listed below are being transmitted by EFS Web to: Mail Stop Certificate of Corrections Branch,  
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By: 

Name: Lauren Sindt

REQUEST FOR CERTIFICATE OF CORRECTIONS

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Dear Sir:

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. A copy of the text of the Certificate in the suggested form is attached.

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims, and re-examination is not required.

Please Charge deposit account 50-3478 in the amount of \$100.00.

Respectfully submitted,

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**53148**

PATENT TRADEMARK OFFICE

Dated: May 31, 2007

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,163,755

APPLICATION NO.: 10/848742

ISSUE DATE : January 16, 2007

INVENTOR(S) : Hiramoto et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 2, second column, line 6 of Other Publications: "Apr. 15, 1000" should read --Apr. 15, 2000--.

Page 2, second column, Other Publications: The eighth and ninth listed references are the same. The S. Cardoso et al. reference should appear only once.

Column 54, line 64(claim 4): "0.01  $\mu\text{m}_2$ " should read --0.01  $\mu\text{m}^2$ --.

Column 56, line 4(claim 4): "the saturation, magnetization" should read --the saturation magnetization--.

Column 56, line 22(claim 15): "oxides; nitrides," should read --oxides, nitrides,--.

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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